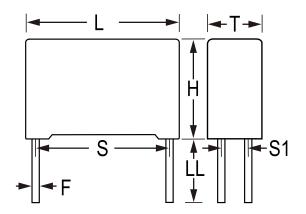
## KEMET Part Number: C4AQQLW4750P36J



C4AQ-P, Film, Metallized Polypropylene, Automotive DC Link, 7.5 uF, 5%, 1100 VDC, Lead Spacing = 37.5mm



Dimensions		
L	42mm +0.6/-0.7mm	
Н	24mm +0.2/-0.7mm	
Т	35mm +0.4/-0.7mm	
S	37.5mm +/-0.4mm	
S1	20.3mm +/-0.4mm	
LL	6mm -2mm	
F	1.2mm +/-0.05mm	

Packaging Specifications		
Packaging:	Bulk, Box	
Packaging Quantity:	60	

General Information		
Series:	C4AQ-P	
Dielectric:	Metallized Polypropylene	
Style:	Radial	
Features:	DC Filtering	
RoHS:	Yes	
Lead:	4 Wire Leads	
Qualifications:	AEC-Q200, IEC61071, EN61071, VDE0560	
AEC-Q200:	Yes	
Component Weight:	52.3 g	
Miscellaneous:	Rth = 23 C/W.	

Specifications		
Capacitance:	7.5 uF	
Capacitance Tolerance:	5%	
Voltage DC:	1100 VDC	
Temperature Range:	-55/+125°C	
Insulation Resistance:	4 GOhms	
Max dV/dt:	40 V/us	
Resistance:	9.13 mOhms (10kHz 70C)	
Ripple Current:	11.8 Amps Irms (10kHz 75C), 300 Amps Ipkr	
Inductance:	9.1 nH	

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